

## Welcome to Volume 8 of the USGS Cooperative Water Program Selected Quarterly Highlights, June 2014

*Please share these highlights with your staff, partners, and other colleagues.  
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### Water Quality and Drinking Water

- Nowcasting Bacteria on Beaches throughout the Great Lakes ([Report](#); [Press Release](#))
- Real-Time Monitoring Tracks [Nitrate Pulse](#) in Mississippi River Basin to the Gulf of Mexico
- Read more on real-time nitrate monitoring throughout the U.S. ([Updated version, 6/5/2014](#))
- Real-Time Data on Streams, Lakes, and Groundwater throughout [Kansas](#) ([Fact Sheet](#))
- Elevated Nitrate Levels Associated with Septic Tanks in Carson Valley Groundwater, [Nevada](#) ([Press Release](#); [Report](#))
- Nutrients and Pesticides Assessed in a Citrus-Production Region of [Florida](#) ([Report 1](#); [Report 2](#))
- Assessment of Phosphorus on Retired Agricultural Lands in [Minnesota](#) ([Report](#))
- Saltwater Intrusion in the Biscayne Aquifer, [Florida](#) ([Press Release](#); [Report](#))
- Groundwater Study Assesses Potential for Contamination of Drinking-Water Aquifers in Los Angeles, [California](#) ([Press Release](#); [Report](#))
- Artificial Recharge Affects Groundwater Levels and Water Quality in San Bernardino County, [California](#) ([Press Release](#); [Report](#))
- Tracking Wastewater Contaminants in Red Creek, [New York](#) ([Read more](#))

### Water Availability and Water Use

- Pumping and Groundwater Decreases in Edwards-Trinity Aquifer in [Texas](#) ([Press release](#); [Report](#))
- Land Subsidence Along the Delta-Mendota Canal Poses Risk to Water Infrastructure in the Northern Part of the San Joaquin Valley, [California](#) ([Press Release](#); [Report](#))
- Groundwater and Surface Water Relations in Sonoma County, [California](#) ([Press Release](#); [Report](#))
- Saltwater Intrusion in the Biscayne Aquifer, [Florida](#) ([Press Release](#); [Report](#))
- Groundwater Study Assesses Potential for Contamination of Drinking-Water Aquifers in Los Angeles, [California](#) ([Press Release](#); [Report](#))
- Artificial Recharge Affects Groundwater Levels and Water Quality in San Bernardino County, [California](#) ([Press Release](#); [Report](#))

## Ecosystems

- Smart-Phone Technology Helps Protect Salmon Habitat in [Washington State](#) ([Read more](#))
- Nutrient Enriched Groundwater Contributes to Excessive Algal Growth in Fish Creek, [Wyoming](#) ([Press Release](#), [Report](#))
- Mercury in the Boise River, [Idaho](#) ([Press Release](#); [Report](#))

## Energy

- Brine-Contaminated Groundwater Associated with Oil Extraction in Northeastern [Montana](#) ([Press Release](#); [Report](#))
- Changes in Stream-Water Quality Attributed to Coalbed Methane Development in Northeastern [Wyoming](#) and Southeastern [Montana](#) ([Press release](#); [Report](#))
- Domestic Wells Sampled in Marcellus Shale, Wayne County, [Pennsylvania](#) ([Access summary](#); report to be released in Summer 2014; Access a comparable [study](#) in Sullivan County, PA)

## **QUESTIONS and FEEDBACK**

**For questions** on specific studies or USGS programs in individual States, please contact the USGS Water Science Director in the respective State by clicking on the “map” in the right hand corner or toggle box in the left sidebar on <http://water.usgs.gov/coop>.

**Comments and feedback** on the Cooperative Water Program are welcome ([pahamilt@usgs.gov](mailto:pahamilt@usgs.gov)).

**We look forward to hearing from you.**

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